


**National  
Aeronautical  
Laboratory**
**Documentation Sheet**
**Document Classification**

Restricted

**Title** : Aircraft Accident Investigation and Failure Analysis of Aircraft Components

**Document No.** PD MT 8901

**Date of issue:** Apr 1989

**Author(s)** : V. Ramachandran, S. Radhakrishnan, M.A. Venkataswamy, A.C. Raghuram, R.V. Krishnan and R. Rangaraju

**Contents** 211 pages

**Division** : Materials Science

**No. of copies:** 30

**External participation** : -

**NAL Project No.**

MT-1-167

**Sponsor** : Aeronautics R&D Board

**Sponsor's Project No.**

Aero/RD-134/100/10/84-85/

394

**Approval** : V. Ramachandran

**Remarks** : Project Closure Report

**Keywords** : Aircraft accidents, service failures, passenger aircraft, fighter aircraft, trainer aircraft, helicopters, aeroengines, aircraft components, fractography

**Abstract** : This is Part II of the closure report of a Grant-in-Aid project of the Aeronautics R&D Board. The report describes investigations of aircraft accidents and service failures of aircraft components, carried out during the project duration: March 1985 - February 1989.